NEWFIELD

Route #3 Box 3630
Myton, Utah 84052
(435) 646-4825, FAX: (435) 646-3031

April 2, 2009

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill
Lamb 16-19-4-1
Tanner-Jorgenson 13-22-4-1
Tanner-Jorgenson 15-22-4-1
Wilcken 16-24-4-2

Dear Diana:

Enclosed find APD's on the above referenced wells. They are all Fee/Fee Locations. I have included a copy of all Surface Use Agreements. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: Fee	6. SURFACE: Fee
1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐	7. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
B. TYPE OF WELL: OIL ☑ GAS ☐ OTHER _____ SINGLE ZONE ☑ MULTIPLE ZONE ☐	8. UNIT or CA AGREEMENT NAME: NA
2. NAME OF OPERATOR: Newfield Production Company	9. WELL NAME and NUMBER: Lamb 16-19-4-1
3. ADDRESS OF OPERATOR: Route #3 Box 3630 CITY Myton STATE UT ZIP 84052 / PHONE NUMBER: (435) 646-3721	10. FIELD AND POOL, OR WILDCAT: Monument Butte
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: SE/SE 703' FSL 637' FEL 582553X 40.115317 4440796Y -110.031286 AT PROPOSED PRODUCING ZONE:	11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 19 4S 1W
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 8.3 miles southeast of Myton, Utah	12. COUNTY: Duchesne / 13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): Approx. 637' f/lse line, NA' f/unit line	16. NUMBER OF ACRES IN LEASE: NA / 17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 acres
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): NA	19. PROPOSED DEPTH: 6,970 / 20. BOND DESCRIPTION: #B001834
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5228' GL	22. APPROXIMATE DATE WORK WILL START: / 23. ESTIMATED DURATION: (7) days from SPUD to rig release

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
12 1/4	8 5/8	J-55	24.0	300	Class G w/2% CaCl	155 sx +/-	1.17	15.8
7 7/8	5 1/2	J-55	15.5	6,970	Lead(Prem Lite II)	275 sx +/-	3.26	11.0
					Tail (50/50 Poz)	450 sx +/-	1.24	14.3

RECEIVED
APR 06 2009
DIV. OF OIL, GAS & MINING

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☑ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
- ☑ COMPLETE DRILLING PLAN
- ☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Mandie Crozier TITLE Regulatory Specialist

SIGNATURE Mandie Crozier DATE 4/2/09

(This space for State use only)

API NUMBER ASSIGNED: 43-013-34257 APPROVAL:

(11/2001) (See Instructions on Reverse Side)

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/06/2009

API NO. ASSIGNED: 43-013-34257

WELL NAME: LAMB 16-19-4-1
OPERATOR: NEWFIELD PRODUCTION (N2695)
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:
SESE 19 040S 010W
SURFACE: 0703 FSL 0637 FEL
BOTTOM: 0703 FSL 0637 FEL
COUNTY: DUCHESNE
LATITUDE: 40.11532 LONGITUDE: -110.03129
UTM SURF EASTINGS: 582553 NORTHINGS: 4440796
FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	6/17/09
Geology		
Surface		

LEASE TYPE: 4 - Fee
LEASE NUMBER: FEE
SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: GRRV
COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat
✓ Bond: Fed[] Ind[] Sta[] Fee[]
(No. B001834)
N Potash (Y/N)
N Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. 43-7478)
N RDCC Review (Y/N)
(Date:)
Y Fee Surf Agreement (Y/N)
NA Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit: ___
✓ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
___ Drilling Unit
Board Cause No: ___
Eff Date: ___
Siting: ___
___ R649-3-11. Directional Drill

COMMENTS: Need Presite (04-30-09)

STIPULATIONS: 1- Spacing Stip
2- STATEMENT OF BASIS
3- Surface Csg Cmt Stip

API Number: 4301334257

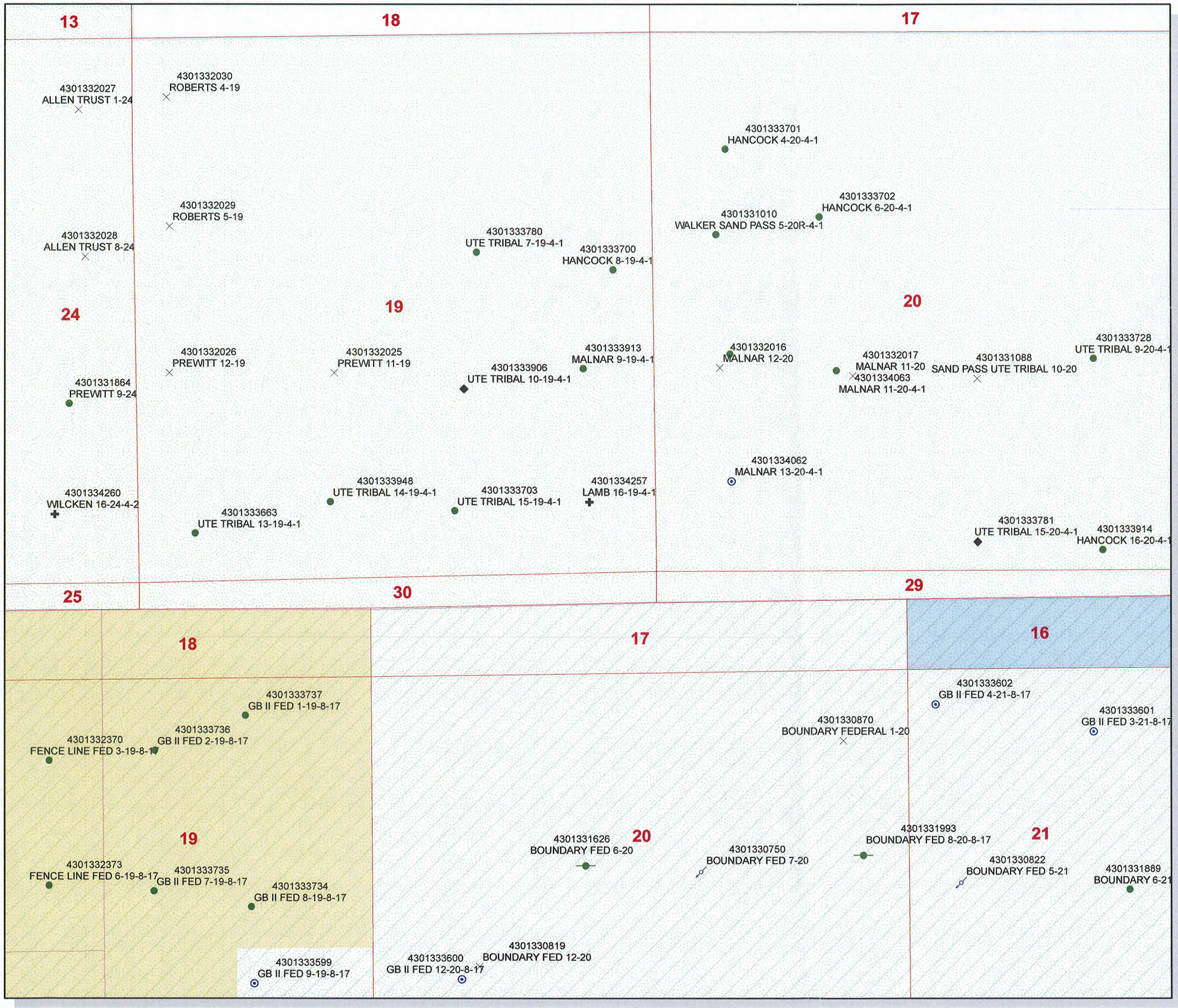
Well Name: LAMB 16-19-4-1

Township 04.0 S Range 01.0 W Section 19

Meridian: UBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
Map Produced by Diana Mason



Units

STATUS
- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS
- ACTIVE
- COMBINED
- Sections

Wells Query Events
- <all other values>

GIS_STAT_TYPE
- <Null>
- APD
- DRL
- GI
- GS
- LA
- NEW
- OPS
- PA
- PGW
- POW
- RET
- SGW
- SOW
- TA
- TW
- WD
- WI
- WS

1,200 600 0 1,200 Feet

1:12,000

Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
1398	43-013-34257-00-00		OW	P	No

Operator NEWFIELD PRODUCTION COMPANY **Surface Owner-APD**
Well Name LAMB 16-19-4-1 **Unit**
Field MONUMENT BUTTE **Type of Work**
Location SESE 19 4S 1W U 703 FSL 637 FEL GPS Coord (UTM) 582553E 4440796N

Geologic Statement of Basis

Newfield proposes to set 300' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 500'. A search of Division of Water Rights records shows 11 water wells within a 10,000 foot radius of the center of Section 19. All wells are privately owned. Depth is listed for only 2 wells and are shown as 24 and 70 feet in depth. Water use is listed as irrigation, stock watering, and domestic use. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Surface casing should be extended to cover the estimated base of the moderately saline ground water.

Brad Hill	5/12/2009
APD Evaluator	**Date / Time**

Surface Statement of Basis

The proposed location is approximately 8.0 road miles south of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 13 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture and surrounding lands with broken topography which are unsuitable for agriculture, characterize the area. The topography is intersected by drainages with gentle to moderate side slopes. Access is by State, County and existing or planned oil field roads. Five hundred and ten feet of new construction across Lamb's private land will be required to reach the location.

The proposed Lamb 16-19-4-1 oil well location is on non-cultivated lands in south Pleasant Valley. The pad will be on a gentle north sloping flat. An abandoned canal is to the south and a swale to the east. This swale has riparian type vegetation and will not be intersected. No springs, streams, seeps or ponds are known to exist in the immediate area however a shallow water table is anticipated. The selected site appears to be a good location for constructing a pad, drilling and operating a well.

The Rex Lamb estate owns both the surface and minerals of the location. Mr. Carl Lamb was contacted regarding the pre-site visit. He did not attend. A signed Land Use Agreement exists.

Floyd Bartlett	4/30/2009
Onsite Evaluator	**Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name LAMB 16-19-4-1
API Number 43-013-34257-0 **APD No** 1398 **Field/Unit** MONUMENT BUTTE
Location: 1/4,1/4 SESE **Sec** 19 **Tw** 4S **Rng** 1W 703 FSL 637 FEL
GPS Coord (UTM) 582544 4440799 **Surface Owner**

Participants

Floyd Bartlett (DOGM), Tim Eaton (Newfield Production Co.) Cory Miller (Tri State Land Surveying).

Regional/Local Setting & Topography

The proposed location is approximately 8.0 road miles south of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 13 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture and surrounding lands with broken topography which are unsuitable for agriculture, characterize the area. The topography is intersected by drainages with gentle to moderate side slopes. Access is by State, County and existing or planned oil field roads. Five hundred and ten feet of new construction across Lamb's private land will be required to reach the location.

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Surface Use Plan

Current Surface Use
Grazing
Wildlfe Habitat

New Road Miles	Well Pad		Src Const Material	Surface Formation
0.1	**Width** 199	**Length** 290	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Deseret shrub type consisting of cheatgrass, halogeton, greasewood, shadscale and annuals exists.

Cattle, deer, prairie dogs, small mammals and birds.

Soil Type and Characteristics

Moderately deep sandy loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?**

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	25 to 75	15
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	<10	0
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0
	Final Score	30 1 **Sensitivity Level**

Characteristics / Requirements

The reserve pit is 40' x 80' x 8' deep located in an area of cut on the northeast side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

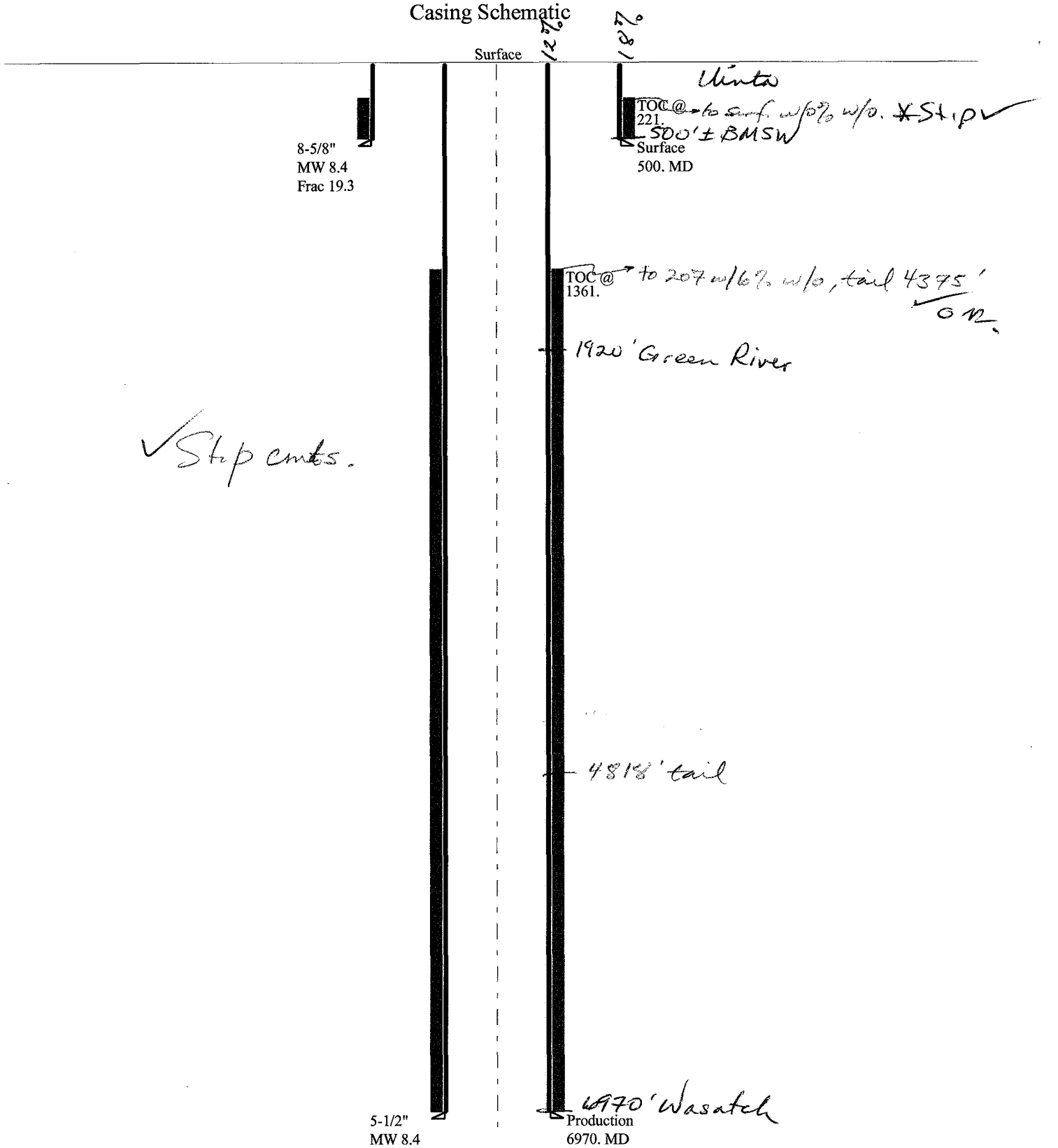
Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Floyd Bartlett	4/30/2009
Evaluator	**Date / Time**

43013342570000 Lamb 16-19-4-1

Casing Schematic



Well name:	**43013342570000 Lamb 16-19-4-1**
Operator:	**Newfield Production Company**
String type:	Surface
Project ID:	43-013-34257-0000
Location:	Duchesne County

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 440 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 500 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 437 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 72 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 185 ft

Cement top: 221 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 6,970 ft
Next mud weight: 8.400 ppg
Next setting BHP: 3,041 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 500 ft
Injection pressure: 500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	500	8.625	24.00	J-55	ST&C	500	500	7.972	178.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	218	1370	6.279	500	2950	5.90	12	244	20.33 J

Prepared by: Helen Sadik-Macdonald, Div of Oil,Gas & Mining
Phone: 810-538-5357
Date: June 4,2009
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 500 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43013342570000 Lamb 16-19-4-1**
Operator:	**Newfield Production Company**
String type:	Production
Project ID:	43-013-34257-0000
Location:	Duchesne County

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 1,508 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,041 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.50 (B)

Tension is based on buoyed weight.
Neutral point: 6,084 ft

Environment:

H2S considered?	No
Surface temperature:	65 °F
Bottom hole temperature:	163 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	368 ft
Cement top:	1,361 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	6970	5.5	15.50	J-55	LT&C	6970	6970	4.825	931.5

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3041	4040	1.328	3041	4810	1.58	94	217	2.30 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining

Phone: 810-538-5357

Date: June 4,2009
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 6970 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

BOPE REVIEW — Newfield Lamb 16-19-4-1 — API 43-013-34257-0000

INPUT

Well Name	Newfield Lamb 16-19-4-1 API 43-013-34257-0000	
	String 1	String 2
Casing Size (")	8 5/8	5 1/2
Setting Depth (TVD)	500	6970
Previous Shoe Setting Depth (TVD)	0	500
Max Mud Weight (ppg)	8.4	8.4 ✓
BOPE Proposed (psi)	0	2000
Casing Internal Yield (psi)	2950	4810
Operators Max Anticipated Pressure (psi)	3018	8.3 ppg ✓

Calculations	String 1	8 5/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	218	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	158	NO Air drill OK
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	108	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	108	NO Reasonable Depth
Required Casing/BOPE Test Pressure		500	psi
*Max Pressure Allowed @ Previous Casing Shoe =		0	psi *Assumes 1psi/ft frac gradient

Calculations	String 2	5 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =	3044	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	2208	NO
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	1511	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	1621	← NO Reasonable for area
Required Casing/BOPE Test Pressure		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe =		500	psi *Assumes 1psi/ft frac gradient

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒
(highlight changes)

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B. TYPE OF WELL: OIL ☑ GAS ☐ OTHER _____ SINGLE ZONE ☑ MULTIPLE ZONE ☐	8. UNIT or CA AGREEMENT NAME: NA
2. NAME OF OPERATOR: Newfield Production Company	9. WELL NAME and NUMBER: Lamb 16-19-4-1
3. ADDRESS OF OPERATOR: Route #3 Box 3630 CITY Myton STATE UT ZIP 84052 / PHONE NUMBER: (435) 646-3721	10. FIELD AND POOL, OR WILDCAT: Monument Butte
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14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 8.3 miles southeast of Myton, Utah	12. COUNTY: Duchesne / 13. STATE: UTAH
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21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5228' GL	22. APPROXIMATE DATE WORK WILL START: 3rd Qrtr. 2009 / 23. ESTIMATED DURATION: (7) days from SPUD to rig release

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					Tail (50/50 Poz)	450 sx +/-	1.24	14.3

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- ☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Mandie Crozier TITLE Regulatory Specialist

SIGNATURE Mandie Crozier DATE 5/15/09

(This space for State use only)

API NUMBER ASSIGNED: 43-013-34257

Approved by the Utah Division of Oil, Gas and Mining

APPROVAL:

Date: 06-18-09
(See Instructions on Reverse Side)

By:

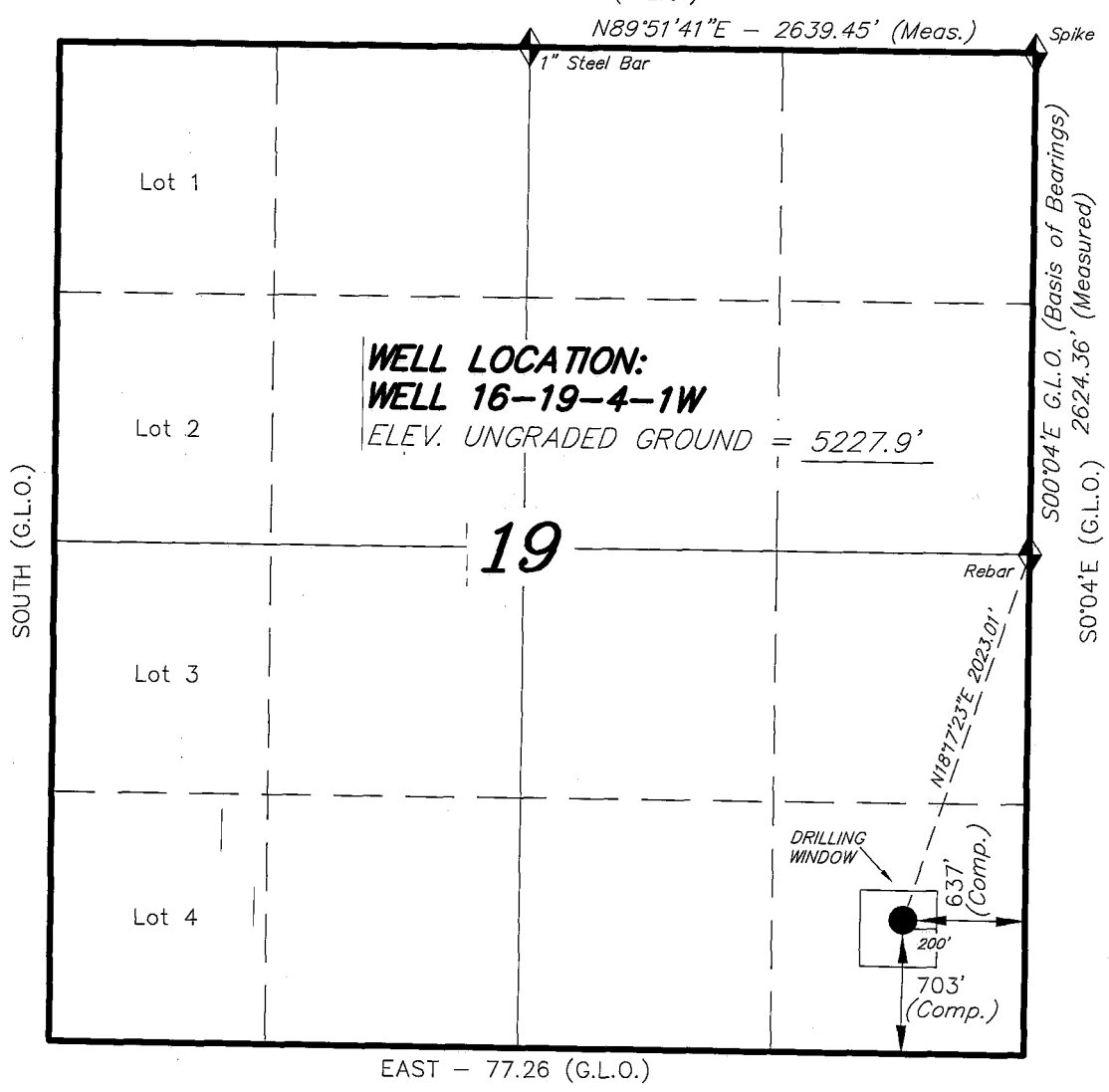
RECEIVED
MAY 15 2009
DIV. OF OIL, GAS & MINING

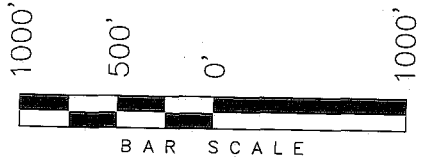
(11/2001)

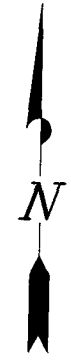
T4S, R1W, U.S.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, WELL 16-19-4-1W, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 19, T4S, R1W, U.S.B.&M. DUCHESNE COUNTY, UTAH.







THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR No.189377 STATE OF UTAH

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

WELL 16-19-4-1W
(Surface Location) NAD 83
LATITUDE = 40° 06' 55.07"
LONGITUDE = 110° 01' 55.55"

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 06/23/08	SURVEYED BY: T.H.
DATE DRAWN: 07/02/08	DRAWN BY: R.A.B.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
LAMB 16-19-4-1
SE/SE SECTION 19, T4S, R1W
DUSCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0 – 1,920'
Green River	1,920'
Wasatch	6,970'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil) 1,920' – 6,970'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO_3) (mg/l)
Dissolved Bicarbonate ($NaHCO_3$) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO_4) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM:**

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 500' (New)
Production Casing:5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected)

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ±350 feet will be drilled with an air/mist system. From about 350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 500' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +-. A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the second quarter of 2009, and take approximately seven (7) days from spud to rig release.

NEWFIELD PRODUCTION COMPANY
LAMB 16-19-4-1
SE/SE SECTION 19, T4S, R1W
DUSCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Lamb 16-19-4-1 located in the SE¼ SE¼ Section 19, T4S, R1W, S.L.B. & M., Duchesne County, Utah:

Proceed in a southerly direction out of Myton, approximately 3.0 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 3.2 miles to it's junction with an existing road to the east; proceed in an easterly direction approximately 1.3 miles to it's junction with an existing road to the southwest; proceed in an southwesterly direction approximately 0.5 miles to it's junction with the beginning of the proposed access road; proceed along the proposed access road approximately 1820' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. **PLANNED ACCESS ROAD**

Approximately 1820' of access road is proposed. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-7478

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous

will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.

b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.

c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times

d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.

e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** Rex and LaRue Lamb Trust
See attached Easement ROW and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION:**

a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.

b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.

c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological and Paleontological Report Waiver is attached. See Exhibit "D".

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Lamb 16-19-4-1, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Lamb 16-19-4-1 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:**

Representative

Name:	Dave Allred
Address:	Newfield Production Company
	Route 3, Box 3630
	Myton, UT 84052
Telephone:	(435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #16-19-4-1, SE/SE Section 19, T4S, R1W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

4/1/09
Date

Mandie Crozier
Regulatory Specialist
Newfield Production Company

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4/1/09
Date

Mandie Crozier
Regulatory Specialist
Newfield Production Company

MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 23rd day of June, 2008 by and between **Rex and LaRue Lamb, Karl Lamb, trustee whose address is PO Box 374, Myton Utah 84052,** ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 17th Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 1 East
Section 34, NWNW

Uintah County, Utah
being 40 acres, more or less

Township 4 South, Range 1 West
Section 19, SESE

Duchesne County, Utah
being 40 acres, more or less

For and in consideration of the sum of ten dollars ($10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated June 23rd, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned. This agreement replaces and supersedes any and all prior agreements covering the lands described herein.

These Parties hereto have executed this document effective as of the day first above written.

SURFACE OWNER

By: Karl Lamb
Name: Karl Lamb
Title: Trustee

NEWFIELD PRODUCTION COMPANY

By: _____
Gary D. Packer, President

STATE OF UTAH)
)ss
COUNTY OF DUCHESNE)

This instrument was acknowledged before me this 25 day of June, 2008 by _____..

Witness my hand and official seal.

_____
Notary Public

My commission expires July 5 2011

DAVID ALLRED
Notary Public, State of Utah
My Commission Expires
July 05, 2011
3905 N State Road 121, Roosevelt, UT 84066

STATE OF COLORADO)
)ss
COUNTY OF DENVER)

This instrument was acknowledged before me this _____, 2008 by **Gary D. Packer, as President of Newfield Production Company**, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

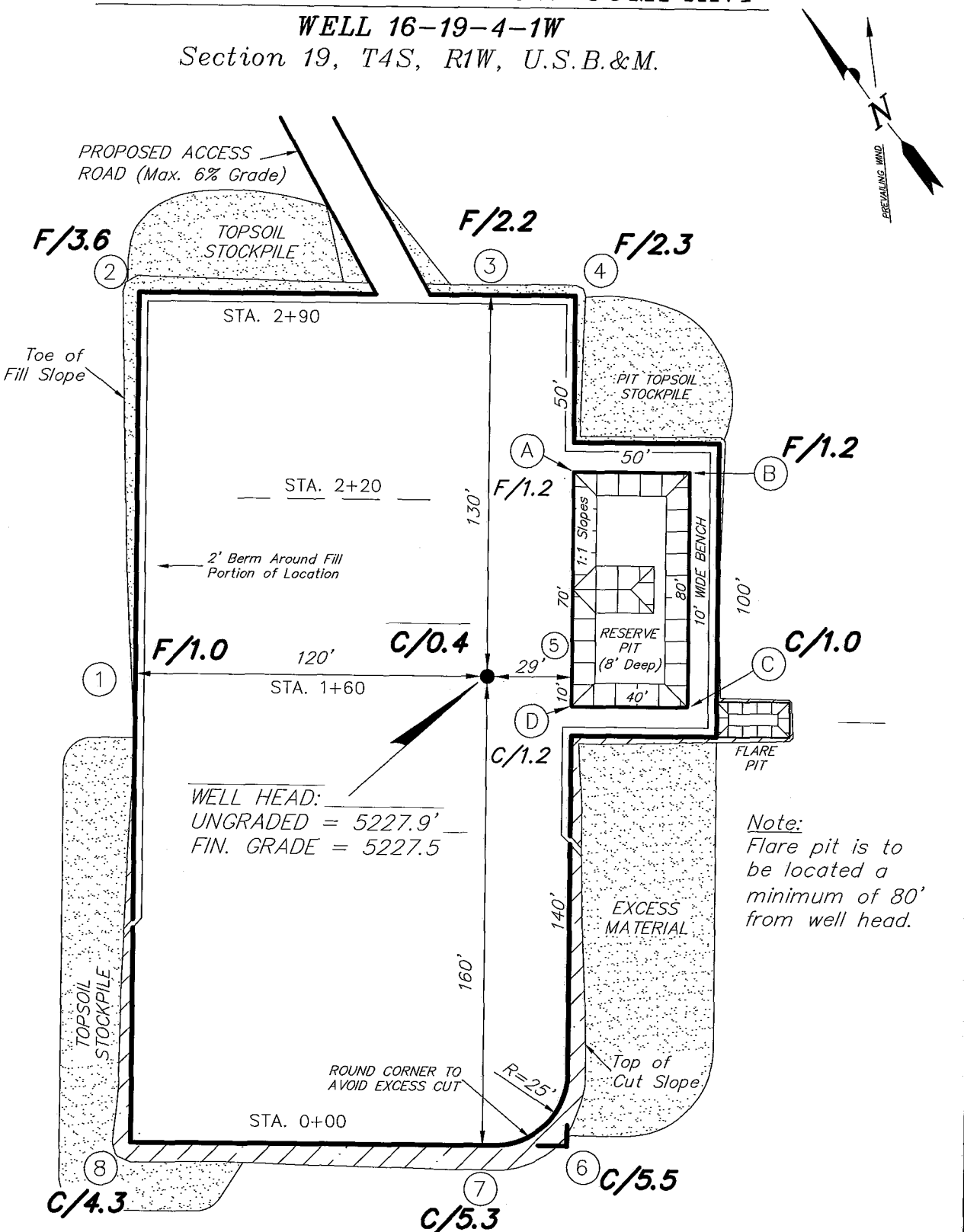
_____
Notary Public

My commission expires _____

NEWFIELD PRODUCTION COMPANY

WELL 16-19-4-1W

Section 19, T4S, R1W, U.S.B.&M.



Note:
Flare pit is to be located a minimum of 80' from well head.

REFERENCE POINTS

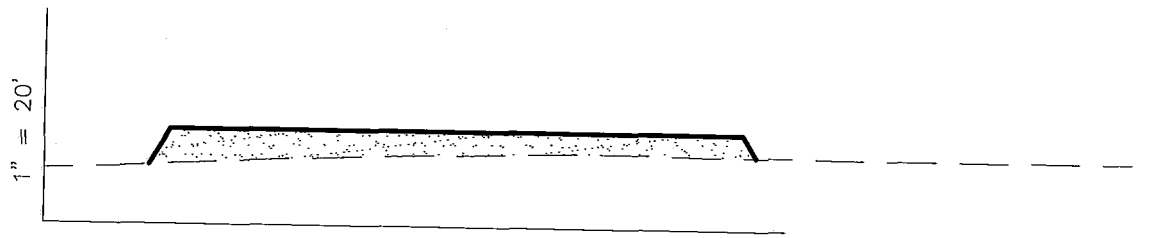
170' NORTHWESTERLY 5226.1'
220' NORTHWESTERLY 5226.1'
210' SOUTHWESTERLY 5234.8'
260' SOUTHWESTERLY 5238.6'

SURVEYED BY: T.H.	DATE SURVEYED:	06/23/08	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: R.A.B.	DATE DRAWN:	07/03/08	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 50'	REVISED:		

NEWFIELD PRODUCTION COMPANY

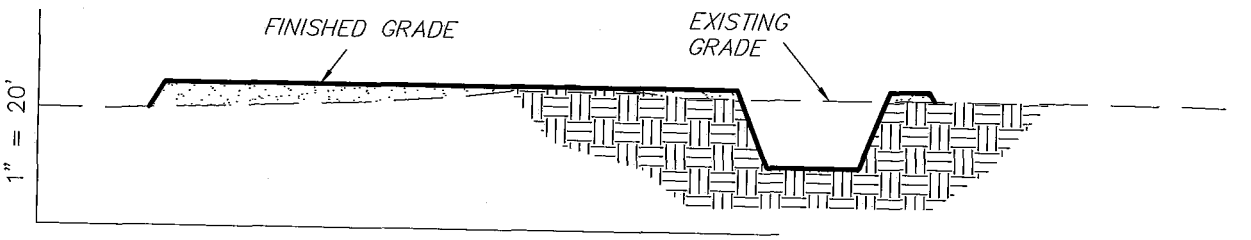
CROSS SECTIONS

WELL 16-19-4-1W



1" = 50'

STA. 2+90



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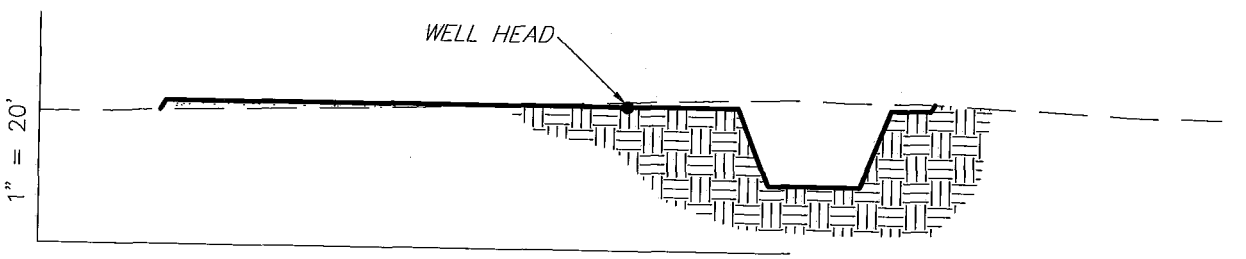
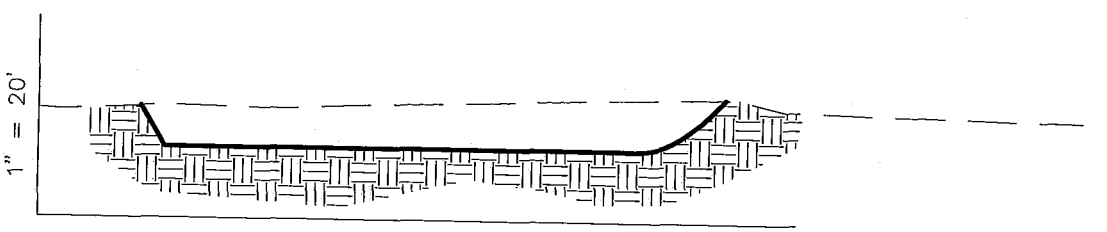
STA. 2+20



1" = 50'

STA. 1+60



1" = 50'

STA. 0+00

NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

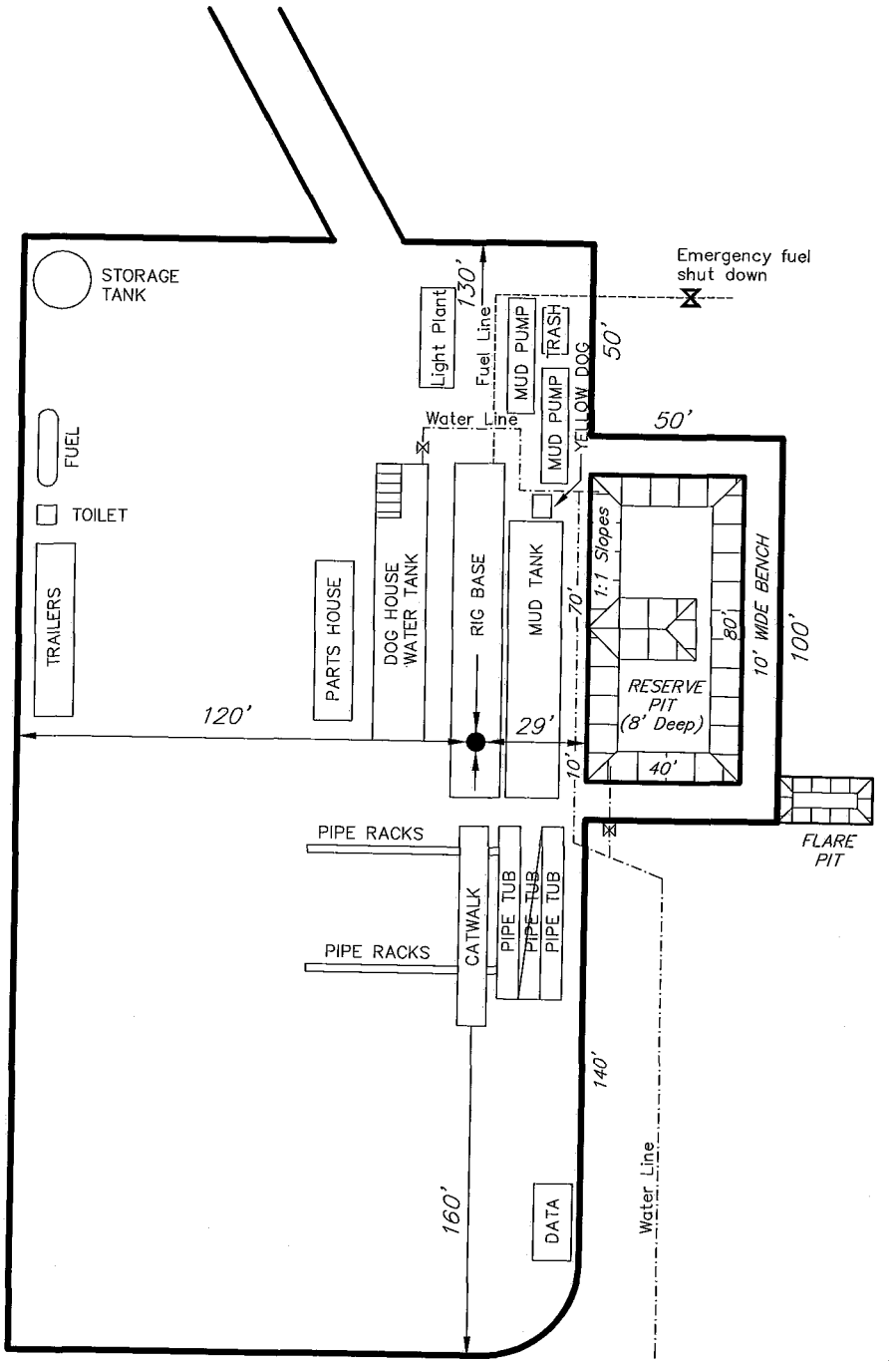
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,210	1,570	Topsoil is not included in Pad Cut	640
PIT	640	0		640
TOTALS	2,850	1,570	970	1,280

SURVEYED BY: T.H.	DATE SURVEYED:	06/23/08	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: R.A.B.	DATE DRAWN:	07/03/08	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 50'	REVISED:		

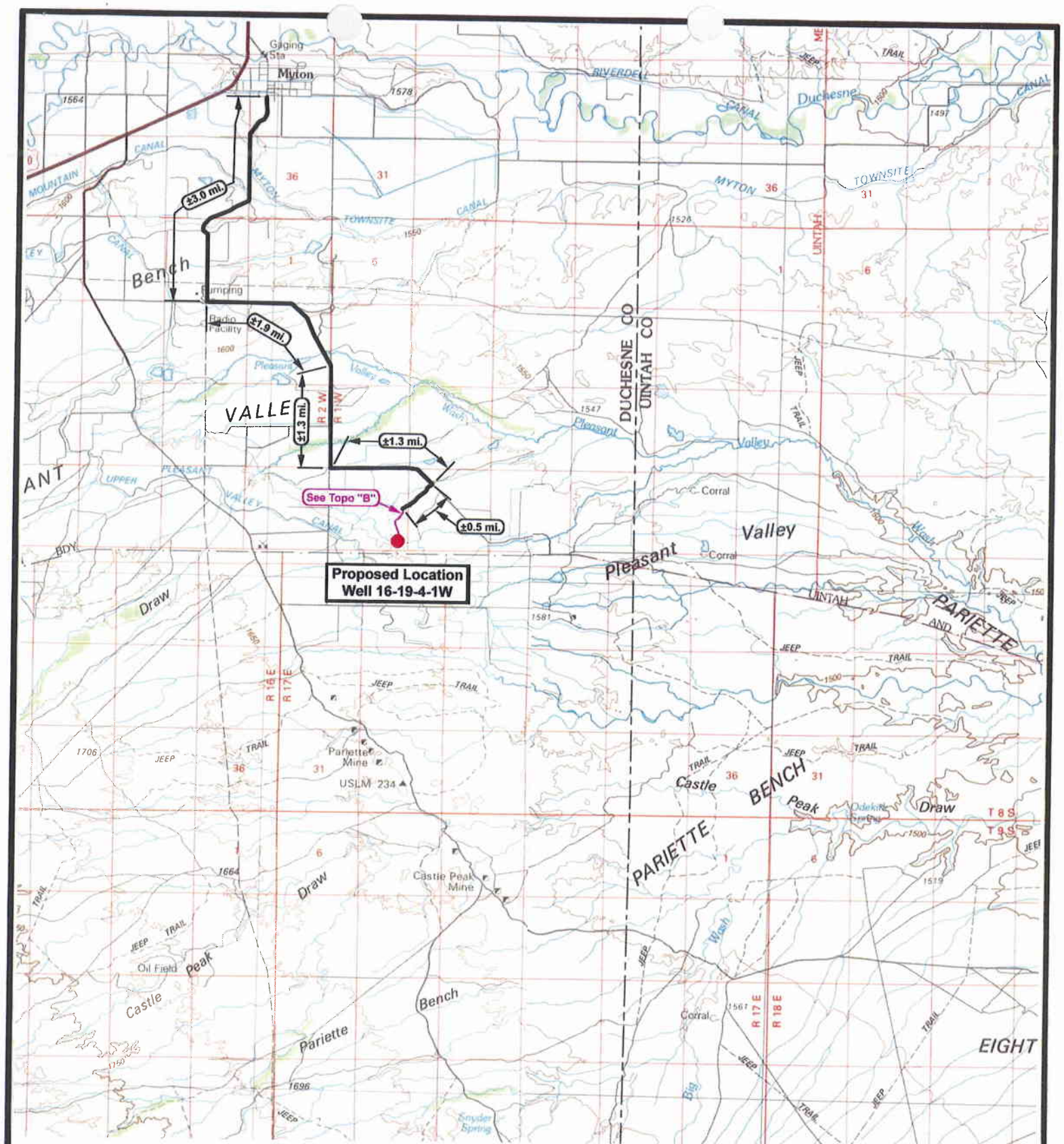
NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

WELL 16-19-4-1W



SURVEYED BY: T.H.	DATE SURVEYED:	06/23/08	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: R.A.B.	DATE DRAWN:	07/03/08	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 50'	REVISED:		



NEWFIELD
Exploration Company

Well 16-19-4-1W
SEC. 19, T4S, R1W, U.S.B.&M.

N

Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

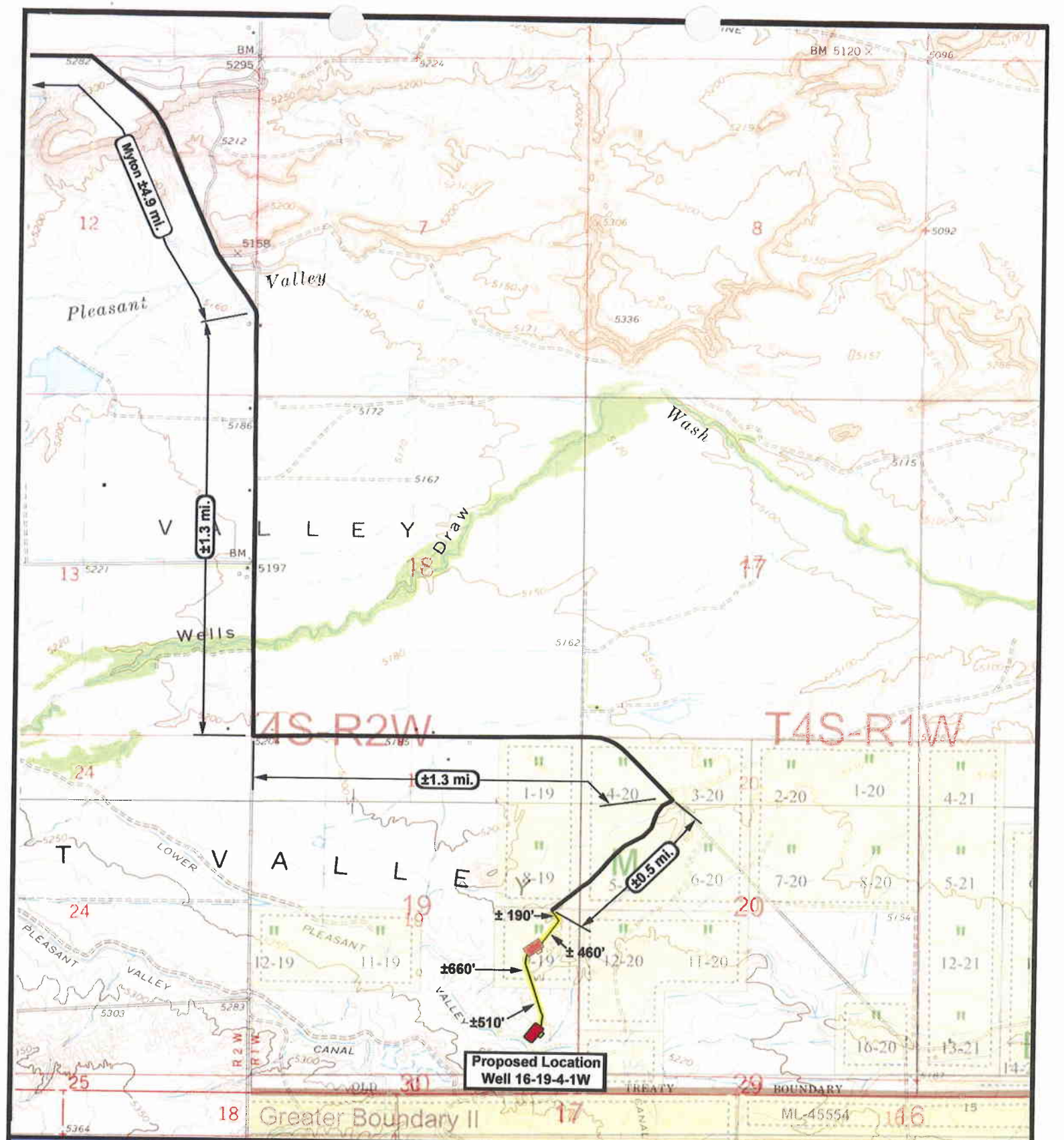
SCALE: 1:100,000
DRAWN BY: JAS
DATE: 08-22-2008

Legend

Existing Road

Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

Well 16-19-4-1W
SEC. 19, T4S, R1W, U.S.B.&M.

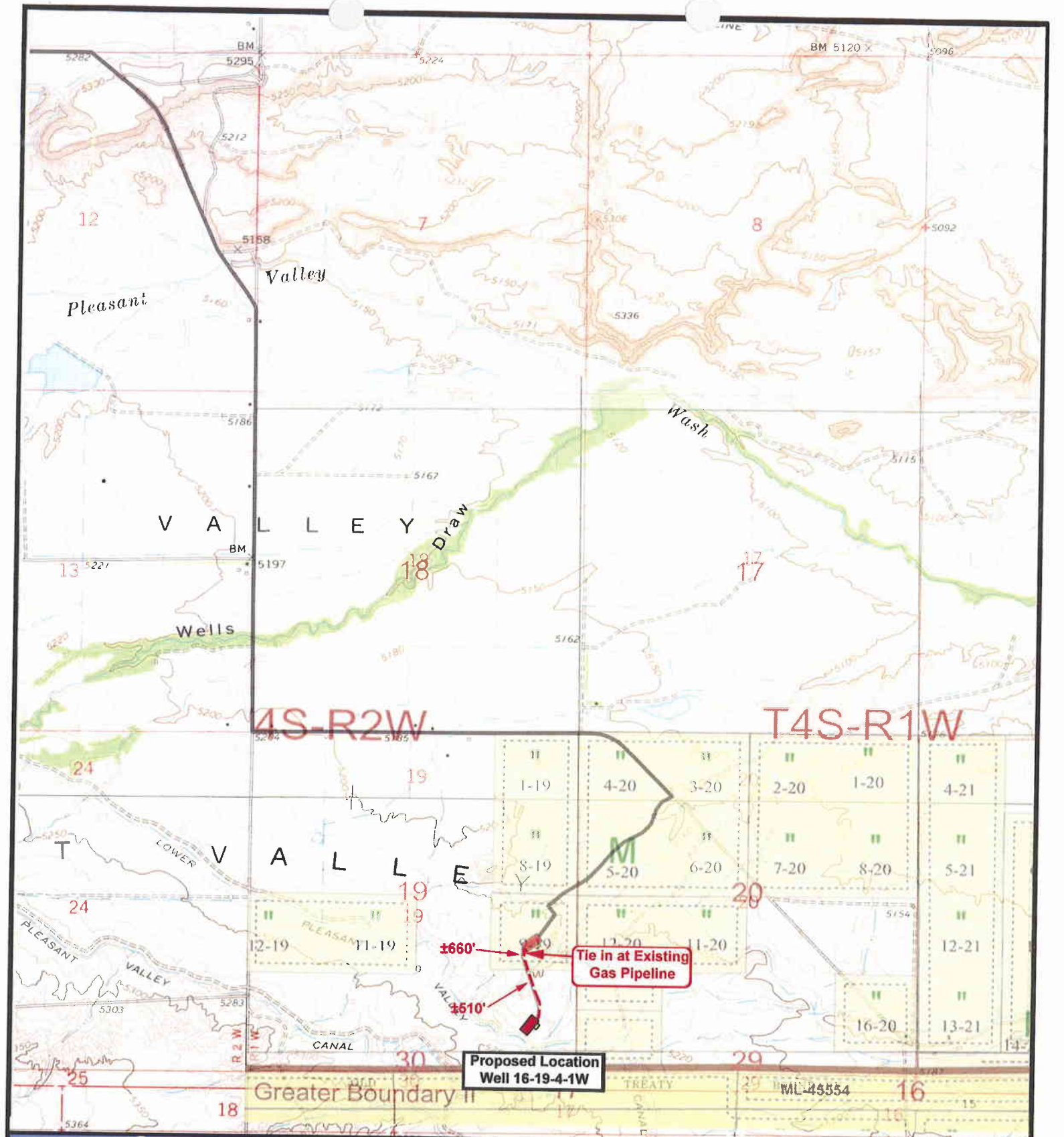
N

Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 08-22-2008

Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP
"B"



NEWFIELD Exploration Company

Well 16-19-4-1W
SEC. 19, T4S, R1W, U.S.B.&M.

N

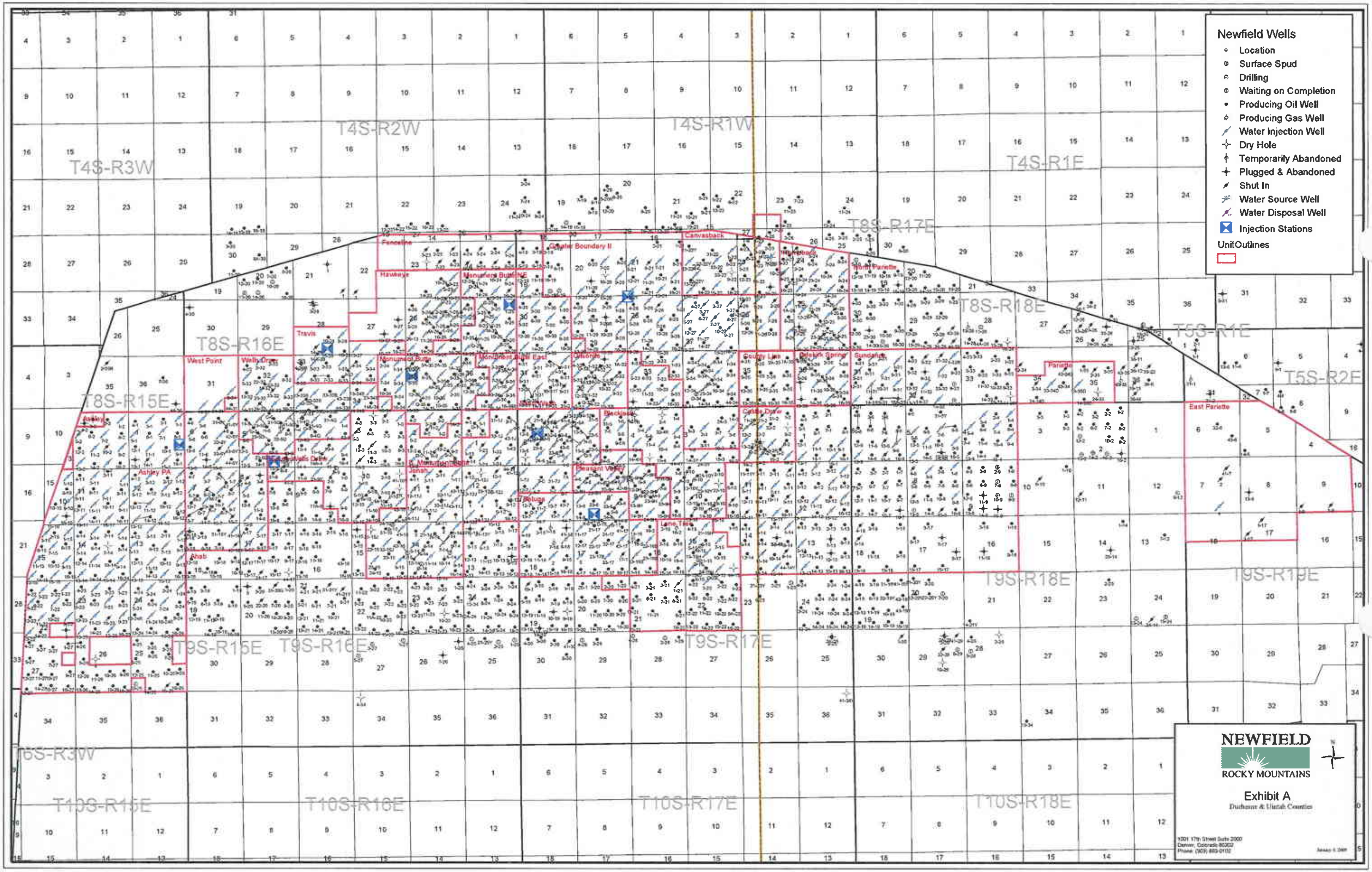
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 08-22-2008

Legend

Roads
Proposed Gas Line

TOPOGRAPHIC MAP
"C"


Newfield Wells
Location
Surface Spud
Drilling
Waiting on Completion
Producing Oil Well
Producing Gas Well
Water Injection Well
Dry Hole
Temporarily Abandoned
Plugged & Abandoned
Shut In
Water Source Well
Water Disposal Well
Injection Stations
UnitOutlines
NEWFIELD
ROCKY MOUNTAINS
Exhibit A
Duchesne & Uintah Counties
T4S-R3W
T4S-R2W
T4S-R1W
T4S-R1E
T8S-R17E
T8S-R16E
T8S-R18E
T8S-R15E
T5S-R1E
T5S-R2E
T9S-R15E
T9S-R16E
T9S-R17E
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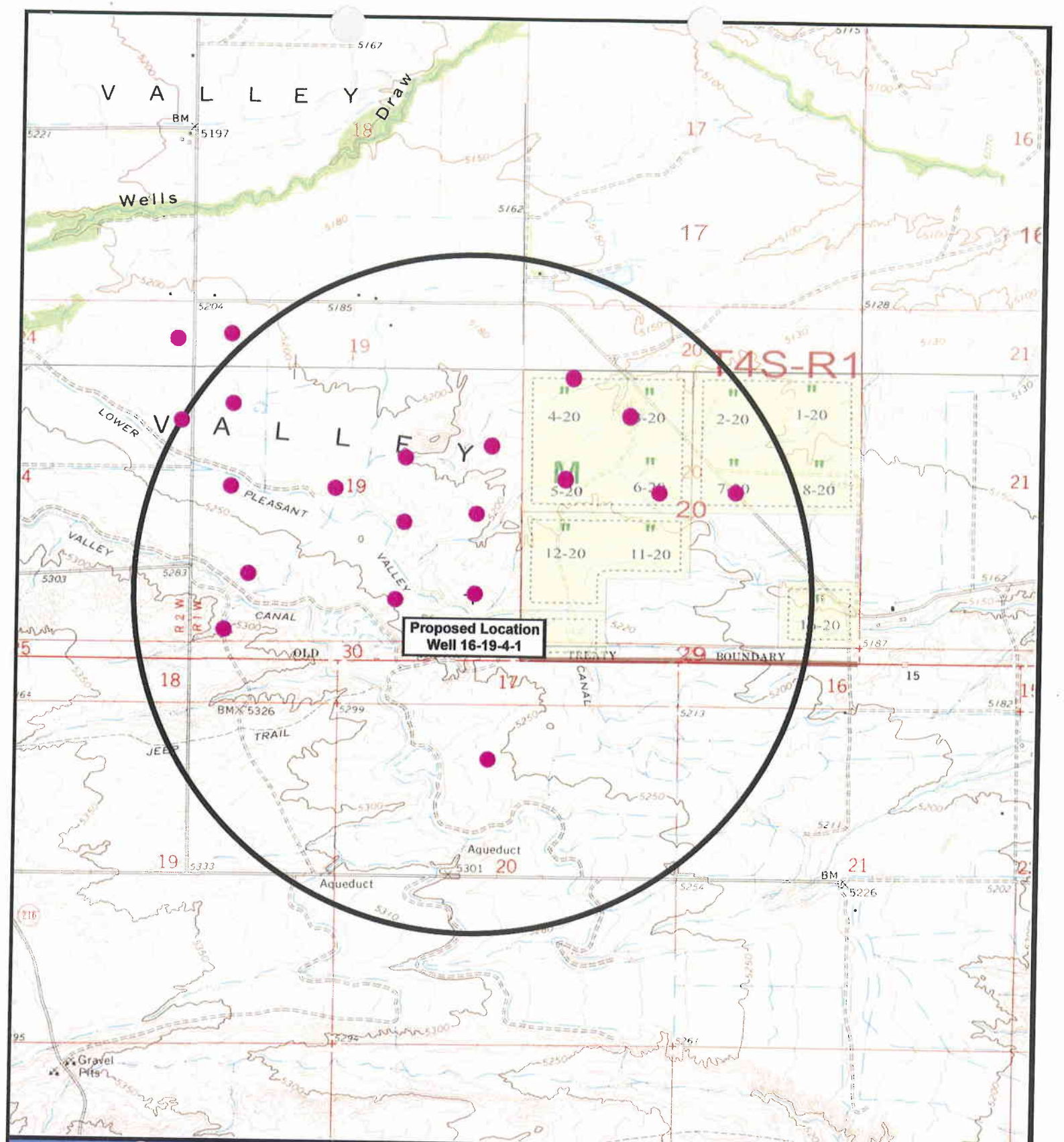
T10S-R17E
T10S-R18E



NEWFIELD
Exploration Company

Well 16-19-4-1W
SEC. 19, T4S, R1W, U.S.B.&M.

N

Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 08-22-2008

Legend
- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

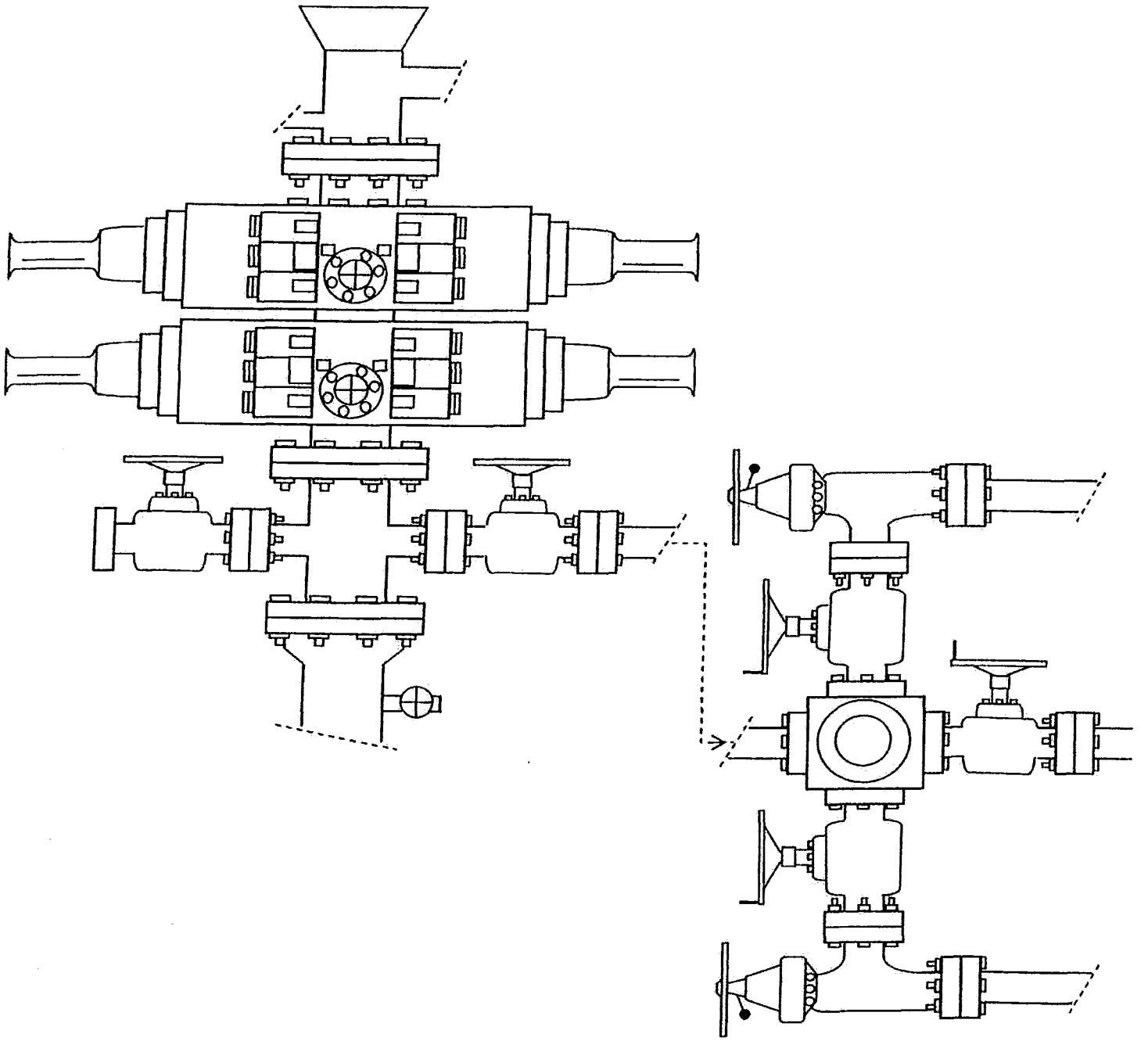


EXHIBIT C

EXHIBIT D

Township 4 South, Range 1 West
Section 19 SESE

Duchesne County, Utah

ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER

For the above referenced location; **Rex and LaRue Lamb Trust, Karl Lamb, trustee whose address is PO Box 374, Myton Utah 84052**, the Private Surface Owner. (Having a Surface Owner Agreement with Newfield Production Company)

Karl Lamb, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleotological Resource Survey for any wells covered by the Surface Use Agreement dated 6/23/2008 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

Karl Lamb 1-22-09
Karl Lamb, Trustee Date
Rex and LaRue Lamb Trust

Brad Mecham 1-22-09
Brad Mecham Date
Newfield Production Company

JON M HUNTSMAN, JR.
Governor

GARY R HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R BAZA
Division Director

June 18, 2009

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Lamb 16-19-4-1 Well, 703' FSL, 637' FEL, SE SE, Sec. 19, T. 4 South, R. 1 West, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-34257.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www ogm utah gov*

UTAH DNR
OIL, GAS & MINING

Operator: Newfield Production Company

Well Name & Number Lamb 16-19-4-1

API Number: 43-013-34257

Lease: Fee

Location: SE SE **Sec.** 19 **T.** 4 South **R.** 1 West

Conditions of Approval

1. **General**

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**

   The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

   - 24 hours prior to cementing or testing casing – contact Dan Jarvis
   - 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
   - 24 hours prior to spudding the well – contact Carol Daniels
   - Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
   - Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

   The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

   - Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
   - Any changes to the approved drilling plan – contact Dustin Doucet

   The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

   - Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
   - Carol Daniels at: (801) 538-5284 office
   - Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. **Reporting Requirements**

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

6. Surface casing shall be cemented to the surface.

Spud

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig # 29 Submitted By Don Bastian Phone Number 435-823-6012
Well Name/Number Lamb 16-19-4-1
Qtr/Qtr SE/SE Section 19 Township 4 S Range 1 W
Lease Serial Number FEE
API Number 43-013-34257

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 8/4/09 8:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 8/4/09 5:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ _____ AM ☐ PM ☐

Remarks

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELL

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER	8. WELL NAME and NUMBER: LAMB 16-19-4-1
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 4301334257
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721	10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE:	COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 19, T4S, R1W	STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[X] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
08/07/2009	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[X] OTHER: - Spud Notice
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 8/4/09 MIRU Ross # 29.Spud well @ 8:00am on 8/5/09. Drill 540' of 12 1/4" hole with air mist. TIH W/ 12 Jt's 8 5/8" J-55 24 # csgn. Set @ 538.99' On 8/6/09 cement with 286 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 6 bbls cement to pit. WOC.

NAME (PLEASE PRINT) Don Bastian TITLE Drilling Foreman

SIGNATURE Reed Dudley DATE 08/07/2009

(This space for State use only)

RECEIVED
AUG 12 2009
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT **538.99**

LAST CASING **8 5/8"** SET AT **538.99**
DATUM **12**
DATUM TO CUT OFF CASING **12**
DATUM TO BRADENHEAD FLANGE **12**
TD DRILLER **540** LOGGER
HOLE SIZE **12 1/4"**

OPERATOR **Newfield Exploration Company**
WELL **LAMB 16-19-4-1**
FIELD/PROSPECT **Monument Butte**
CONTRACTOR & RIG # **Ross Rig # 29**

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1		WHI-92 csg head			8rd	A	0.95
12	8 5/8"	Maverick ST&C csg (Shoe Jt 43.92)	24#	J-55	8rd	A	527.14
1	8 5/8"	Guide Shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	528.99	12
LESS NON CSG. ITEMS	1.85	
PLUS FULL JTS. LEFT OUT	0	
TOTAL	527.14	12
TOTAL CSG. DEL. (W/O THRDS)	527.14	12
TIMING		
BEGIN RUN CSG. Spud	8:00 AM	8/4/2009
CSG. IN HOLE	11:00 AM	8/6/2009
BEGIN CIRC	12:18 PM	8/6/2009
BEGIN PUMP CMT	12:32 PM	8/6/2009
BEGIN DSPL. CMT	1:04 PM	8/6/2009
PLUG DOWN	**1:15 PM**	**8/6/2009**

TOTAL LENGTH OF STRING	528.99
LESS CUT OFF PIECE	2
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	**538.99**

} COMPARE

GOOD CIRC THRU JOB Yes
Bbls CMT CIRC TO SURFACE 6
RECIPROCATED PIPI No

BUMPED PLUG TO 372

CEMENT USED		CEMENT COMPANY- **BJ Service**
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	286	Class G+2% Calcium Chloride+1/4#SK Cello Flake mixed @15.8 ppg w/ 1.17 cf/sk yeild

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Middle 1st Top of 2nd & 3rd for total of 3	

COMPANY REPRESENTATIVE **Reed Durfey** DATE **8/7/2009**

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	17346	4301350018	HANCOCK 3-20-4-1	NENW	20	4S	1W	DUCHESNE	8/7/2009	8/13/09

WELL 1 COMMENTS: GRRV

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	17347	4301334257	LAMB 16-19-4-1	SESE	19	4S	1W	DUCHESNE	8/5/2009	8/13/09

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE
A	99999		~~4304740503~~	~~UTE TRIBAL 4-30-4-1E~~	NENW	30	4S	1E	UINTAH	7/16/2009	

Duplicate (submitted in July)

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	17348	4301333145	FEDERAL 9-21-9-16	NESE	21	9S	16E	DUCHESNE	7/31/2009	8/13/09

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	12276 ✓	4301334068	WELLS DRAW FEDERAL R-33-8-16	NWSE	33	8S	16E	DUCHESNE	7/29/2009	8/13/09

WELL 5 COMMENTS: GRRV BHL = SWSE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	12276 ✓	4301334067	WELLS DRAW FEDERAL S-33-8-16	NWSE	33	8S	16E	DUCHESNE	8/1/2009	8/13/09

WELL 5 COMMENTS: GRRV BHL = SESE

ACTION CODES (See instructions on back of form)
- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE. Use COMMENT section to explain why each Action Code was selected.

RECEIVED
AUG 12 2009
DIV. OF OIL, GAS & MINING

Jentri Park
Signature
Production Clerk
08/12/09
Date

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER

8. WELL NAME and NUMBER: LAMB 16-19-4-1

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 4301334257

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER: 435.646.3721

10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL:

FOOTAGES AT SURFACE:

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 19, T4S, R1W

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARILY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[X] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
08/13/2009	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[X] OTHER: - Weekly Status Report
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 8/8/09MIRU NDSI Rig #3. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notifed of test. PU BHA and tag cement @ 478'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6715'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 150 jt's of 5.5 J-55, 15.5# csgn. Set @ 6685.44' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 425 sks cement mixed @ 14.4 ppg & 1.24 yld. circ 18 bbl cmt to surface. Nipple down Bop's. Set slips @ 109,000 #'s tension. Release rig 11:30 PM on 8/13/09.

NAME (PLEASE PRINT) Johnny Davis TITLE Drilling Foreman

SIGNATURE Johnny Davis DATE 08/14/2009

(This space for State use only)

RECEIVED
AUG 25 2009
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT **6685.44**

LAST CASING **8 5/8"** SET AT **539**
DATUM **12**
DATUM TO CUT OFF CASING
DATUM TO BRADENHEAD FLANGE
TD DRILLER **6715** LOGG **6719**
HOLE SIZE **7 7/8"**

OPERATOR **Newfield Exploration Company**
WELL **LAMB 16-19-4-1**
FIELD/PROSPECT **Monument Butte**
CONTRACTOR & RIG # **NDSI Rig #3**

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1	5 1/2"	Landing joint	15.5	J-55	LTC	A	14
149	5 1/2"	LT&C Csg.	15.5	J-55	LTC	A	6628.73
1	5 1/2"	Float collar				A	1.74
1	5 1/2"	Shoe jt Csg.	15.5	J-55	LTC	A	42.1
1	5 1/2"	Guide shoe				A	0.87

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	6687.44	
LESS NON CSG. ITEMS	16.61	
PLUS FULL JTS. LEFT OUT	315.72	7
TOTAL	6986.55	7
TOTAL CSG. DEL. (W/O THRDS)	6986.55	157
TIMING		
BEGIN RUN CSG. Spud	3:00 PM	8/13/2009
CSG. IN HOLE	5:30 PM	8/13/2009
BEGIN CIRC	5:30 PM	8/13/2009
BEGIN PUMP CMT	5:32 PM	8/13/2009
BEGIN DSPL. CMT	6:18 AM	8/13/2009
PLUG DOWN	**6:42 AM**	**8/13/2009**

TOTAL LENGTH OF STRING	6687.44
LESS CUT OFF PIECE	14
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	**6,685.44**

} COMPARE

GOOD CIRC THRU JOB Yes
Bbls CMT CIRC TO SURFACE
RECIPROCATED PIPI Yes

BUMPED PLUG TO 2280

CEMENT USED		CEMENT COMPANY- **BJ**
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	300	PLII+3%KCL+5#CF+2#KOL+.5SMS+FP+SF
2	425	50:50:2+3%KCL+0.5%EC-1+.25#CF+.05#SF+.3SMS+FP+6L
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Middle first,Top second & third, Then every third collar for 20		

COMPANY REPRESENTATIVE **Johnny Davis** DATE **8/13/2009**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL [x] GAS WELL [ ] OTHER

8. WELL NAME and NUMBER: LAMB 16-19-4-1

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 4301334257

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER: 435.646.3721

10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL:

FOOTAGES AT SURFACE:

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 19, T4S, R1W

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[x] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
09/24/2009	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[x] OTHER: - Weekly Status Report
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 09-09-09, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Production Tech

SIGNATURE Lucy Chavez-Naupoto DATE 09/24/2009

(This space for State use only)

RECEIVED
SEP 28 2009
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

LAMB 16-19-4-1

7/1/2009 To 11/30/2009

8/27/2009 Day: 1 **Completion**

Rigless on 8/27/2009 - Ran CBL & perforated 1st stage. - Install 5M frac head & NU Weatherford Cameron single blind BOP. RU HO trk & pressure test casing, wellhead, casing valves & blind rams to 4500 psi. RU Perforators LLC WLT & mast. Run CBL under pressure f/ WLTD of 6588' to sfc. Found cmt top @ 38'. Perforate stage #1, CP3 sds @ 6342-44', CP2 sds @ 6320- 22', 6315- 17', CP1 sds @ 6272- 76' W/ 3 1/8" slick gun (19 gm charge, .49" EH, 21.92" pen, 120° phasing & 3 JSPF) for a total of 30 holes. RD WLT. SIFN W/ est 157 BWTR.
Daily Cost: $0
Cumulative Cost: $12,958

9/2/2009 Day: 2 **Completion**

WWS #3 on 9/2/2009 - Frac & perforate 3 stages. Flowback well. MIRU WWS #3. - Stage #1, CP 3,2 & 1 sands. RU BJ Services. 100 psi on well. Broke down @ 3489 psi @ 3 BPM. ISIP 2007 psi. FG .75. 1 min 1885 psi, 5 min 1600 psi, 10 min 1457 psi, 15 min 1356 psi, 30 min 1193 psi, 45 min 1092 psi, 1 hr 1033 psi. Frac CP3,2 & 1 sds w/20,737#'s of 20/40 sand in 359 bbls of Lightning 17 fluid. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of psi @ ave rate of BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISDP 2011 psi. Leave pressure on well. 516 BWTR - Stage #2, D2 & 1 sands. RU Perforators LLC WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 2,2,2,2 & 2' perf guns. Set plug @ 5550'. Perforate D2 sds @ 5458-60, 5453-55', D1 sds @ 5397-99' 5389-91' & 5378-80' w/ 3 1/8" port plug guns (11 gram, .36" HE, 120°, 16.82" pen,) w/ 3 spf for total of 30 shots. RU BJ Services. 960 psi on well. Broke down @ 1379 psi @ 4.6 BPM. No ISIP, 1 min or 4 min due to low psi. Frac D2 & 1 sds w/ 85,716#'s of 20/40 sand in 677 bbls of Lightning 17 fluid. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2295 psi @ ave rate of 41.3 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISDP 2003 psi. Leave pressure on well. 1193 BWTR - Stage #3, GB4 & GB6 sands. RU Perforators LLC WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 5,4 & 2' perf guns. Set plug @ 5010'. Perforate GB6 sds @ 4941-46', GB4 sds @ 4908-12', 4900-4902' w/ 3 1/8" port plug guns (11 gram, .36" HE, 120°, 16.82" pen,) w/ 3 spf for total of 33 shots. RU BJ Services. 1310 psi on well. Broke down @ 4247 psi @ 0 BPM. No ISIP, 1 min or 4 min due to low psi. Frac GB4 & GB6 sds w/ 101,374#'s of 20/40 sand in 761 bbls of Lightning 17 fluid. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2667 psi @ ave rate of 41.3 BPM. ISDP 2411 psi. Begin flowback on 20/64 choke @ 3 BPM. Flowed for 4 1/2 hrs & died. Rec 763 BTF. MIRU WWS rig #3. ND Cameron BOP & 5M WH. NU 3M WH & Schaffer BOP. SIWFN w/ 1191 BWTR
Daily Cost: $0
Cumulative Cost: $111,819

9/4/2009 Day: 3 **Completion**

WWS #3 on 9/4/2009 - DU CBPs. Swab for cleanup. 961 BWTR. - Csg. @ 150 psi. Bleed off well. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. from pipe racks (tallying & drifting). Well began flowing. Stab tbg. disc. Cont. RIH w/ tbg. Tag CBP @ 5010'. RU powerswivel & pump. DU CBP in 13 min. Cont. RIH w/ tbg. Tag CBP @ 5550'. DU CBP in 20 min. Cont. RIH w/ tbg. Tag fill @ 6546'. C/O to PBTD @ 6641'. Circulate well clean. RD powerswivel. Pull up

to 6578'. RIH w/ swab. SFL @ surface. Made 6 runs. Recovered 75 bbls water. Trace of oil. No show of sand. FFL @ 600'. SWIFN. 961 BWTR.
Daily Cost: $0
Cumulative Cost: $121,204

9/8/2009 Day: 4 **Completion**

WWS #3 on 9/8/2009 - Swab for cleanup. Round trip tbg. ND BOP. Start in hole w/ rods. - Tbg. @ 150 psi, csg. @ 50 psi. Bleed off well. Attempt to RIH w/ swab. Could not get in hole. RU pump to csg. Circulate well w/ 20 bbls water. RIH w/ swab. SFL @ surface. Made 7 runs. Recovered 155 bbls. Ending oil cut at approx. 15%. No show of sand. EFL @ 500'. RD swab. RIH w/ tbg. Tag PBTD @ 6641' (no new sand). Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 2 jts 2 7/8" tbg., 5 1/2" TAC & 197 jts 2 7/8" tbg. ND BOP. Set TAC @ 6284' w/ 19,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ Central Hydraulic rod pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 30- 3/4" plain rods. SWIFN w/ polished rod. 861 BWTR.
Daily Cost: $0
Cumulative Cost: $134,926

9/9/2009 Day: 5 **Completion**

WWS #3 on 9/9/2009 - PU rods. Put well on production @ 12:00 p.m. 122" stroke, 5 spm. Final Report. 861 BWTR. - Cont. RIH w/ rods. Seat pump. RU pumping unit. Hang off rods. Stroke test to 800 psi. Good pump action. RD. Put well on production @ 12:00 p.m. 122 stroke length, 5 spm. Final Report. 861 BWTR. **Finalized**
Daily Cost: $0
Cumulative Cost: $155,088

Pertinent Files: Go to File List

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: FEE

1a. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name: NA

7. Unit or CA Agreement Name and No.: FEE

2. Name of Operator: NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.: LAMB 16-19-4-1

3. Address: 1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. *(include area code)*: (435)646-3721

9. AFI Well No.: 43-013-34257

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface 703' FSL & 637' FEL (SE/SE) SEC. 19, T4S, R1W

10. Field and Pool or Exploratory: MONUMENT BUTTE

11. Sec., T., R., M., on Block and Survey or Area: SEC. 19, T4S, R1W

At top prod. interval reported below

At total depth 6715'

12. County or Parish: DUCHESNE

13. State: UT

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
08/05/2009	08/13/2009	☐ D & A ☑ Ready to Prod.	5228' GL 5240' KB

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
6715'	6641'	

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL IND GRD, SP, COMP. DENSITY,COMP. NEUTRON,GR,CALIPER, CMT BOND

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☑ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#		540'		286 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		6685'		300 PRIMLITE		38'	
						425 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6415'	TA @6287'						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER			(CP3,2,1)see below	.49"	3	30
B) GREEN RIVER			(D2)(D1)see below	.36"	3	30
C) GREEN RIVER			(GB6)(GB4) see below	.36"	3	33
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
6272-6344'	Frac CP3,2 & 1 sds w/20,737#'s of 20/40 sand in 359 bbls of Lightning 17 fluid.
5378-5455'	Frac D2 & 1 sds w/ 85,716#'s of 20/40 sand in 677 bbls of Lightning 17 fluid.
4900-4946'	Frac GB4 & GB6 sds w/ 101,374#'s of 20/40 sand in 761 bbls of Lightning 17 fluid.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/09/09	09/24/09	24	→	15	2	149			2-1/2" x 1-1/2" x 16' x 20' new Ctrl Hydrlc RHAC pump

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					PRODUCING

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

29. Disposition of Gas *(Solid, used for fuel, vented, etc.)*

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				GARDEN GULCH MRK	4336'
				GARDEN GULCH 1	4534'
				GARDEN GULCH 2	4664'
				POINT 3	4954'
				X MRKR	5184'
				Y MRKR	5221'
				DOUGALS CREEK MRK	5344'
				BI CARBONATE MRK	5618'
				B LIMESTON MRK	5759'
				CASTLE PEAK	6227'
				BASAL CARBONATE	6628'
				TOTAL DEPTH (LOGGERS)	6719'

32. Additional remarks (include plugging procedure):

Perforate stage #1, CP3 sds @ 6342-44', CP2 sds @ 6320- 22', 6315- 17', CP1 sds @ 6272- 76' W/ 3 1/8" slick gun (19 gm charge, .49" EH, 21.92" pen, 120° phasing & 3 JSPF) for a total of 30 holes.

Perforate D2 sds @ 5458-60, 5453-55', D1 sds @ 5397-99' 5389-91' & 5378-80' w/ 3 1/8" port plug guns (11 gram, .36" HE, 120°, 16.82" pen,) w/ 3 spf for total of 30 shots.

Perforate GB6 sds @ 4941-46', GB4 sds @ 4908-12', 4900-4902' w/ 3 1/8" port plug guns (11 gram, .36" HE, 120°, 16.82" pen,) w/ 3 spf for total of 33 shots.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Tammi Lee Title Production Clerk

Signature Tammi Lee Date 10/08/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: LAMB 16-19-4-1

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013342570000

3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202

PHONE NUMBER: 303 382-4443 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0703 FSL 0637 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 19 Township: 04.0S Range: 01.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 3/11/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SPUD REPORT Date of Spud:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ DRILLING REPORT Report Date:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	✓ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The purpose of this procedure is to complete a latex cement squeeze of the D sand perforations which are a thief zone to offset injection wells. Production testing with RBP shows we shut off the water when we were above the D sands. However, we wish to open up both the CP's and the GB's (below D sand)at the same time which this job will allow.

Approved by the Utah Division of Oil, Gas and Mining

Date: 04/04/2011

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jack Fulcher	303 383-4190	Engineer Tech
SIGNATURE N/A		**DATE** 3/22/2011

RECEIVED Mar. 22, 2011

Lamb 16-19-4-1

Spud Date: 8/5/2009

Put on Production: 9/8/2009

GL: 5228' KB: 5240'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 12 jts (527.14')

DEPTH LANDED: 538.99' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 286 sx class G cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 149 jts (6628.73')

DEPTH LANDED: 6685.44'

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sx Prem Lite and 425 sx 50/50 poz

CEMENT TOP AT: 38'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 172 jts (5482')

TUBING ANCHOR: 5494' KB

NO. OF JOINTS: 2 jts (32.4')

SEATING NIPPLE: 2-7/8" (1.1')

SN LANDED AT: 5529.2' KB

NO. OF JOINTS: 2 jts (63.2')

TOTAL STRING LENGTH: EOT @ 5596'

SUCKER RODS

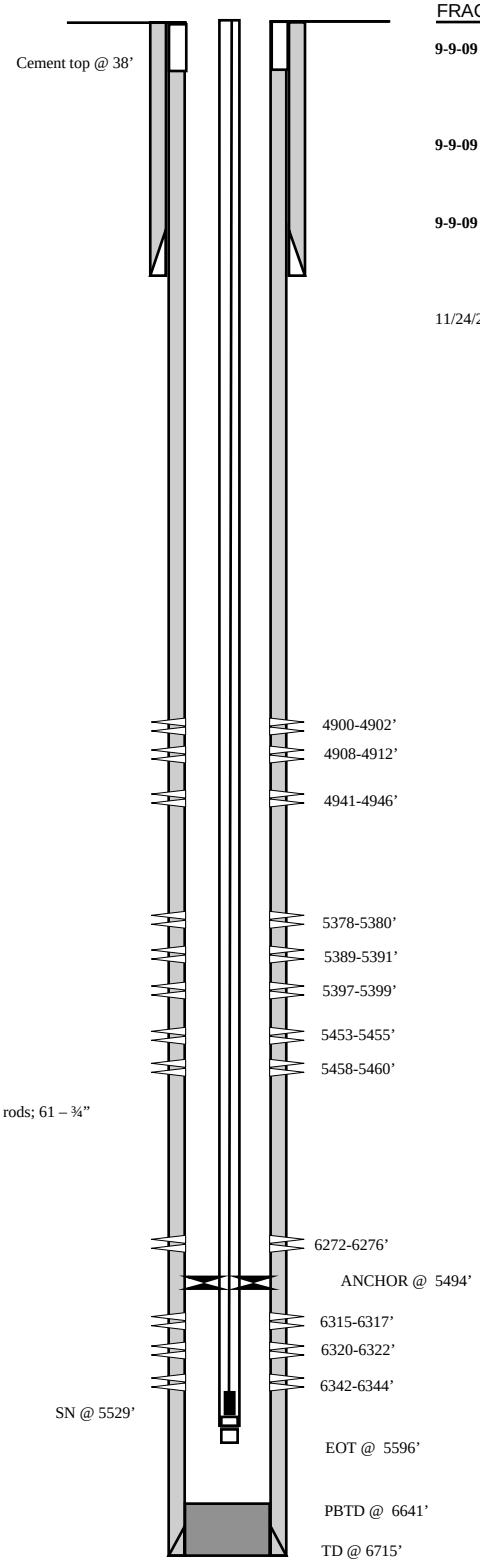
POLISHED ROD: 1 ½" x 30'

SUCKER RODS: 2 – 12' x 7/8" pony rods; 100 – 7/8" guided rods; 61 – ¾" sucker rods; 53 ¾" guided rods; 6 - 1 ½" weight bars

PUMP SIZE: 2 ½" x 1 ½" x 20' x 24'

STROKE LENGTH: 144"

PUMP SPEED, SPM: 5



FRAC JOB

9-9-09	**6272-6344'**	**Frac CP3,CP2, & CP1 sands as follows:** Frac with 20,737# 20/40 sand in 170 bbls of Lightning 17 fluid.
9-9-09	**5378-5460'**	**Frac D2 & D1 sands as follows:** Frac with 85,716# 20/40 sand in 513 bbls of Lightning 17 fluid.
9-9-09	**4908-4946'**	**Frac GB4 & GB6 sands as follows:** Frac with 101,374# 20/40 sand in 606 bbls of Lightning 17 fluid.
11/24/2010		Pump change. Update rod and tubing detials

PERFORATION RECORD

6342-6344'	3 JSPF	6 holes
6320-6322'	3 JSPF	6 holes
6315-6317'	3 JSPF	6 holes
6272-6276'	3 JSPF	12 holes
5458-5460'	3 JSPF	6 holes
5453-5455'	3 JSPF	6 holes
5397-5399'	3 JSPF	6 holes
5389-5391'	3 JSPF	6 holes
5378-5380'	3 JSPF	6 holes
4941-4946'	3 JSPF	15 holes
4900-4902'	3 JSPF	6 holes
4908-4912'	3 JSPF	12 holes

NEWFIELD

Lamb 16-19-4-1

703' FSL & 637' FEL SE/SE

Section 19-T4S-R1W

Duchesne Co, Utah

API # 43-013-34257; Lease # FEE

CB 2/8/2011

NEWFIELD PRODUCTION COMPANY

Lamb 16-19-4-1 Cement Job

GMBU

Latex cement squeeze job on D Sands

AFE # 23774

DOWNHOLE DATA		4 March 2011 Tom Walker
Elevation:	5228' GL; 5240' RKB	303-396-7843
TD:	6715'	
PBTD:	6641' current PBTD is RBP at 5716'	Fill levels unknown.
Surface casing:	8-5/8" 24# J55 @ 12' to 539' Cmt w/286 sx "G"	
Production casing:	5-1/2" 15.5# J55 @ 6685'. Cmt w/725 sx total	ID: 4.95"; Drift: 4.825" TOC @ 38'.
Tubing:	172 jts 2-7/8" 6.5# J55, TAC, 1 jt 2-7/8", SN, 2 jts 2-7/8"	TAC @ 5494' SN @ 5529' EOT @ 5529'
Rods/Pump	100 4 per 7/8", 61 ¾, 53 ¾" 4 per CDI 1-3/4 pump	

Existing Perfs:

Date	Zone	Top Depth (ft)	Btm Depth (ft)	SPF	Shots	
8/27/09	CP3	6,342	6344	3	6	CP's 21Mlbs 20/40
8/27/09	CP2	6,320	6322	3	6	
8/27/09	CP2	6,315	6317	3	6	
8/27/09	CP1	6,272	6276	3	12	
9/2/09	D2	5,458	5460	3	6	Squeeze target => D's 85.7 Mlbs 20/40
9/2/09	D2	5,453	5455	3	6	Squeeze target =>
9/2/09	D1	5,397	5399	3	6	Squeeze target =>
9/2/09	D1	5,389	5391	3	6	Squeeze target =>
9/2/09	D1	5,378	5380	3	6	Squeeze target =>
9/2/09	GB6	4,941	4946	3	15	GB's 101.3 Mlbs 20/40
9/2/09	GB4	4,900	4902	3	6	
9/2/09	GB4	4,908	4912	3	12	

The purpose of this procedure is to complete a latex cement squeeze of the D sand perforations which are a thief zone to offset injection wells. Production testing with RBP show we shut off the water when we were above the D sands. However, we with to open up both the CP's and the GB's at the same time which this job will allow.

The well is standing full with water so this zone has high pressures (560 psi) at surface on the backside.

MI and spot 400 bbls fresh water tanks for cement job and cleaning well. Prior to filling tanks with water place 4 lbs of Frac-cide 1000 in each tank. Utilize this water for all treatments noted in the procedure below.

Minimize the use of pipe dope throughout this procedure. When necessary place dope on pin end only with paint brush.

This job must be performed safely. If for any reason it can't be performed safely, it should be shut down until it can be done safely.

RECEIVED Mar. 22, 2011

1. MIRU DDPU. Note this is a high pressure well. Recent well head pressures have been nearly 560 psi. Extreme caution should be taken when dealing with this well.

2. Flow back and as required kill well by bull heading kill weight brine into the backside of this well. Please contact Tom Walker with any questions or needed assistance on this step.

3. Seat pump and attempt to pressure test tubing to 3,000 psi.

4. POOH and visually inspect rods and pump. Complete tear down at pump shop.

5. Circulate kill weight brine as required to kill well as noted above.

6. ND wellhead and NU BOPE. Install stripping rubber or annular bag to allow for tubing and stinger to be pulled with 1000 psi pressure on pipe. Test as required.

7. Release TAC and TOOH and visually inspecting 2-7/8" tubing. Note we need good tubing for the upcoming cement job and drilling out. If tubing is suspect, please pick up a 2-7/8" N-80 work string. Report any schmoo or scale on tubing string (interval, depth, type) to Tom Walker. Lay down any joints with deposits.

8. PU bit and positive scraper and trip to assure well is cleaned out to RBP at 5716'. POOH

9. PU retrieving tool and pull RBP at 5716'.

10. MIRU eline unit. With eline set 5-1/2" 15.5# RBP at 5500' (in middle of casing joint below bottom D Sand perf at 5460'). POOH

11. With eline dump bail 20 feet (+/- 2.6 ft^3) of sand on top of RBP (likely from 5500 to 5480'). POOH.

12. Dump bail on bag of calcium carbonate on top of sand.

13. Pull up hole with setting tool and allow cap to settle for 15 minutes. Tag cap and assure below perfs. POOH.

14. With eline set a cast iron cement retainer with check valve at 5355'. This is 19' below casing collar and 23' above top D Sand perf at 5378'. POOH

15. RDMO eline.

16. PU stinger for CICR and RIH. Tag top of CICR. Pick up 10'.

17. Hook up hard line to circulate down tubing and out annulus.

18. Load tubing and annulus with clean water. Note open GB sand perfs are above CICR which may take fluid.

19. Space out tubing so that we will have collar of full tubing joint at surface with knuckle joints and install stripping rubber or annular bag to allow for tubing and stinger to be pulled out of CICR with 1000 psi pressure on tubing.

20. Load hole and establish injection to surface again.

RECEIVED Mar. 22, 2011

21. MIRU hot oil truck with ability to pump at good rates and pressure. They **MUST** to be able to record pressures and rates.

22. Sting into CICR and have hot oil truck establish stable injection rate into perfs with pressures below 1500 psi (estimated ISIP). Pump 50 bbls of water while monitoring injection rates. Assure no pressure increase on annulus.

23. **Relay information on injection test to Tom Walker and BJ for design of latex cement job. Have BJ complete leak off testing to determine cement qualities. Have them make a "hockey puck" of cement and keep that for Tom Walker.**

24. RDMO hot oil pumper when BJ is happy with testing results. Leave well as is over night waiting on BJ.

25. MIRU BJ Services cement pumper. Conduct pre job safety meeting and pressure test.

Note that below may change depending on pre job leakoff test and fluid testing.

26. Please see attached BJ program part of which is copied below. This may change depending injection test.

    Note that we will pump 5 bbls of neat cement followed directly by 12 bbls of latex cement. This is due to the large perforated interval and wanting to get good coverage.

27. If well is tight with low injection rates, we will need to sting out of the CIDR and spot the cement to the end of the tubing and then string back in.

28. Attempt to get well to squeeze pressure. Hesitate if necessary for squeeze pressure. Max pressure to be 1500 psi.

29. Pull out of retainer with 1 bbl of cement remaining in tubing and dump that on retainer.

30. Pick up one joint and reverse circulate 2 tubing volumes if possible. Again, we have open perfs above us in GB sands.

31. POOH with tubing and lay down stinger.

32. WO cement to set up (overnight is best).

33. PU bit and drill out retainer and drill below perfs. Do not remove sand on top of RBP. Circulate bottoms up and POOH.

34. RIH with packer and set above squeeze perfs for pressure test.

35. Pressure test the squeeze holes to 500 psi.

36. If pressure test is good, swab well down for a negative test. Attempt to get tubing completely dry.

37. Monitor fluid inflow for at least one hour.

38. If negative test is good (less than 20' of inflow), POOH with packer.

39. If test is bad, rig up hot oil truck again to establish injection into squeeze perfs below packer to determine injection rate for potential resqueeze. Contact Tom Walker for procedure.

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40. If good test, MU RBP retrieving tools and GIH to retrieve RBP. POOH with RBP.
41. PU and RIH with production tubing. ND BOPE, NU Tree and test as required.
42. PU and RIH with pump and rods as before.
43. PWOP. Monitor and carry well in test reports for one month.

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